

INFORMATION DISCLOSURE

CITATION

Sheet 2 of 2

Attorney Docket No.

003797.00819

Serial No.

TBA

Applicant(s): Kenneth P. Hinckley

Filing Date: March 31, 2004

Group: TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
<i>RLO</i>	5,530,455	6/96	Gillick et al.			
	6,128,006	10/00	Rosenberg et al.			
	6,259,432	7/01	Yamada et al.			
	5,877,748	3/99	Sanford I. Redlich			
	6,075,533	6/00	Ming-Chih Chang			
	6,310,607	10/01	Kunio Amemiya			
	5,943,052	8/99	Allen et al.			
	6,198,473	3/6/01	Armstrong			
	5,633,657	5/27/97	Falcon			
<i>V</i>	5,495,566	2/27/96	Kwatinetz			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

<i>RLO</i>	Shumin Zhai, "Human Performance in Six Degree of Freedom Input Control", 1995, 225 pages

EXAMINER

Timothy D. Davis

DATE CONSIDERED

10/21/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE

CITATION

Sheet 1 of 2

Attorney Docket No.
003797.00819

Serial No.
TBA

Applicant(s): Kenneth P. Hinckley

Filing Date: March 31, 2004

Group: TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
RLO	6,097,371	8/1/00	Siddiqui et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

RLO	Andrew SEARS and Ben SHNEIDERMAN, High precision touchscreens: design strategies and comparisons with a mouse, study, Int. J. Man-Machine Studies, 1991, 34, pp. 593-613, Dept. of Computer Science and Human-Computer Interaction Laboratory, University of Maryland, College Park, MD 20742
	Shumin ZHAI and Paul MILGRAM, Human Performance Evaluation of Manipulation Schemes in Virtual Environments, paper, Proc. IEEE Virtual Reality Annual International Symposium (VRAIS), Seattle, WA, Sept. 1993, Dept. of Industrial Engineering, Univ. of Toronto, Toronto, Canada M5S 1A4
	Andrew SEARS, Catherine PLAISANT, Ben SHNEIDERMAN, A New Era for High Precision Touchscreens, paper, Human-Computer Interaction Laboratory & Department of Computer Science, University of Maryland, June 1990, pp. 1-33
	Ken HINCKLEY, John C. GOBLE, Randy PAUSCH, Neal F. KASSELL, New Applications for the Touchscreen in 2D and 3D Medical Imaging Workstations, paper, Proc. SPIE Medical Imaging, University of Virginia, Charlottesville, VA 22903, 10 pp.
	Shumin ZHAI, Barton A. SMITH, Ted SELKER, Improving Browsing Performance: A study of four input devices for scrolling and pointing tasks, paper, Proceedings of INTERACT97: The Sixth IFIP Conference on Human-Computer Interaction, Sydney, Australia, July 14-18, pp. 286-292
	Shumin ZHAI, Ph.D., Human Performance in Six Degree of Freedom Input Control, thesis, Ergonomics in Teleoperation and Control Lab, Dept. of Industrial Engineering, University of Toronto, 1995, 227 pp.
	George G. ROBERTSON, Stuart K. CARD, and Jock D. MACKINLAY, The Cognitive Coprocessor Architecture for Interactive User Interfaces, paper, Xerox Palo Alto Research Center, 333 Coyote Hill Road, Palo Alto, CA 94304, 1989, pp. 10-18
	I. Scott MACKENZIE, Input Devices and Interaction Techniques for Advanced Computing, paper, In W. Barfield, & T.A. Furness III (Eds.), Virtual environments and advanced interface design, 1995, pp. 437-470. Oxford, UK: Oxford University Press
✓	Herbert D. JELLINEK, Stuart K. CARD, Powermice and User Performance, paper, Xerox Palo Alto Research Center, 3333 Coyote Hill Road, Palo Alto, CA 94304, CHI ' Proceedings, April 1990, pp. 213-220

EXAMINER

Richard O'Connell

DATE CONSIDERED

10/21/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.